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Approved For Release 2001/03/06 : CIA-RDP78B04747A000400030002-3

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R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Contact Chip Printer		7 January 1965
2. SHORT PROJECT DESCRIPTION Design, fabricate and test a contact printer which will produce a high resolution image on cut film stock (4" x 5") and contain alpha-numeric and machine readable code.		
3. CONTRACTOR NAME [REDACTED]	4. LOCATION OF CONTRACTOR [REDACTED] 25X1A 25X1A	
5. CLASS OF CONTRACTOR Manufacturer	6. TYPE OF CONTRACT FPR	
7. FUNDS FY 19 64 [REDACTED] FY 19 65 [REDACTED] FY 1966 [REDACTED]	8. REQUISITION NO. 5500-2778-64	9. BUDGET PROJECT NO. NP-R-1 25X1A
10. EFFECTIVE CONTRACT DATE (Begin - end) June 1964 - December 1965		11. SECURITY CLASS. A. A. - Conf. T. - Conf. W - Conf.
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS/[REDACTED]/3308 25X1A		
13. REQUIREMENT/AUTHORITY The continued practice of using film chips cut from duplicate roll film stock for mensuration and photo analysis has led to the development of a contact printer which will produce, on cut film stock, a standard-size image area and which contains all the necessary parameters for mensuration and storage & retrieval.		
14. TYPE OF WORK TO BE DONE Engineering development		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY Reproduction & Processing Equipment	SUB-CATEGORIES Processors/Printers	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. The end result of this development effort will be a prototype specific format contact chip printer, a final report, design drawings and training.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION The only related contract for like equipment was one entered into by the US Air Force - Rome Air Development Center - in 1962 under which was developed a 70 x 100 mm chip printer. This instrument, for all practical purposes, was a breadboard upon which considerable effort has been expended to date without any practical results. Coordination has been effected.		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) In an effort to standardize on a photo chip which will satisfy NPIC requirements for mensuration and photo analysis, and in turn aid in the development of film handling equipment, a 4" x 5" cut film chip has been devised. Contained in this chip is a choice of image area sizes, these being 55 mm x 95 mm, 80 mm x 95 mm or 105 mm x 95 mm. In addition, human and machine readable information is contained in the data block, furnishing data as to Mission, Pass, Frame, Geographic coordinates, X - Y offset values, azimuth value, photo data, etc. Two locations are reserved for security classification. The specific format contact		
19. APPROVED BY AND DATE		
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R & D CATALOG FORM (Continued)

17. with Hq. USAF (DDR&E) and RADC on this effort to insure no unnecessary duplication.
18. chip printer will produce a high resolution film chip containing all the aforementioned information.

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